

Claims

1. (Original) A system for providing a covert warning notification of a hazard to an aircraft, comprising:

a detection system capable of detecting said hazard;

a transceiver capable of allowing said system to provide said covert warning to a location external from said aircraft;

a storage device;

a memory; and

a processor, configured by said memory to perform the steps of:

determining a category of radar system associated with a received signal;

determining a modulation scheme, based on said determined category of radar system, for displaying an array of icons on said location external from said aircraft, said array of icons providing said covert warning; and

using said received signal to provide said array of icons.

2. (Original) The system of claim 1, wherein said system further comprises a power regulator capable of putting said system in a sleep mode, where portions of said system do not receive full power.

3. (Original) The system of claim 1, further comprising a real-time convolver, wherein said icon display is provided by using said real-time convolver to take a real-time convolution of said received signal and transmitting said received signal and said real-time convolution of said received signal to said location external from said aircraft.

4. (Original) The system of claim 3, wherein said array of icons is a 3 x 3 array of icons.

5. (Original) The system of claim 1, further comprising a storage device, said storage device being capable of storing said received signal.

6. (Original) The system of claim 1, further comprising a delaying device capable of holding said received signal for a predetermined period of time.

7. (Original) The system of claim 1, wherein said hazard is a missile launched at said aircraft.

8. (Original) The system of claim 1, wherein said location external from said aircraft is a ground radar system.

9.-20. (Canceled)